

line 11, delete "the" and insert --this--; same line 11, delete "such";

line 13, after "electrode" insert --,--;

line 18, delete "the" and insert --a-- (both occurrences).

**IN THE CLAIMS:**

Please amend claims 1-3 as follows:

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1. (amended) A matrix panel display apparatus [having] comprising:
- plural signal lines and plural scanning lines intersecting each other and, near each intersection point, a picture element including a picture element electrode, a counter electrode, a display medium disposed between said [two electrodes] picture element electrode and said counter electrode and a transistor for applying image signals from said signal line to said picture element electrode, said transistor being controlled [based on said] in response to scanning signals [from said] received on a scanning line[, which said apparatus comprises]; and
- means for generating auxiliary signals for increasing the effective voltages of said image signals and for applying said auxiliary signals to said picture elements while each of said [transistor] transistors is in a non-conducting state and each of said picture [element] elements is not selected.

2. (amended) A matrix panel display apparatus [having] comprising:

plural signal lines and plural scanning lines intersecting each other and, near each intersection point, a picture element including a picture element electrode, a counter electrode, a display medium disposed between said [two electrodes] picture element electrode and said counter electrode and a transistor for applying image signals from said signal line to said picture element electrode, said transistor being controlled [based on said] in response to scanning signals [from said] received on a scanning line[, which said apparatus comprises]; and

means for generating auxiliary signals for increasing the effective voltages of said image signals and for applying said auxiliary signals to said picture element electrodes while each of said transistors is in a non-conductive state and each of said picture elements is not selected.

3. (amended) A matrix panel display apparatus [having] comprising:

plural signal lines and plural scanning lines intersecting each other and, near each intersection point, a picture element including a picture element electrode, a counter electrode, a display medium disposed between said [two electrodes] picture element electrode and said counter electrode and a transistor for applying image signals from said signal line to said picture element electrode, said

transistor being controlled [based on said] in response to scanning signals [from said] received on scanning lines[, which said apparatus comprises]; and

161 means for generating auxiliary signals for increasing the effective voltages of said image signals and for applying said auxiliary signals to said counter electrodes while each of said transistors is in a non-conductive state and each of said picture elements is not selected.

✓  
Claim 4, line 3, delete "generates said auxiliary signals based on" and insert --operates in response to--.

✓  
Claim 6, line 2, delete "in the" and insert --during a--;  
line 3, after "all" insert --of--; same line 3,  
after "in" insert --a--.

✓  
Claim 9, line 2, after "is" insert --a--.

Please amend claim 14 as follows:

142 14. (amended) A matrix panel display apparatus according to claim 1, 2 or 3, [which] wherein said apparatus further comprises:

a signal circuit for applying [said] image signals to said signal lines[,]; and

a scanning circuit for applying [said] scanning [signal] signals to said scanning lines, having a first signal generation means for turning said transistors to a conducting

142 state and for selecting said picture elements thereby, and a second signal generation means for continually [applying] supplying said auxiliary signals.

143 — Claim 15, line 2, after "in" insert --a--;  
line 4, delete "comprises" and insert  
--comprising--;  
line 5, delete ";" and insert --:--;  
line 8, after "signals" insert --,--;  
line 9, delete "the" and insert --a--.

Claim 16, line 4, delete "comprises" and insert  
--comprising--;  
line 5, delete ";" and insert --:--;  
line 9, after "signals" insert --,--;  
line 10, delete "the" and insert --a--.

Please amend claim 17 as follows:

17. (amended) (amended) A matrix panel display apparatus  
[having] comprising:

143 plural signal lines and plural scanning lines  
intersecting each other and, near each intersection point, a  
picture element including a picture element electrode, a  
counter electrode, a display medium disposed between said [two  
electrodes] picture element electrode and said counter  
electrode and a transistor for applying image signals from  
said signal line to said picture element electrode, said

transistor being controlled [based on said] in response to scanning signals [from said] received on a scanning line[, which said apparatus comprises];

[each] a plurality of storage capacitances, each connected to [each] a respective one of said picture elements[,];

A3 picture signal generating means in a signal circuit for dividing [said] plural picture elements selected at the same time into two groups and for applying a first picture signal group to [said] a first group of picture elements and a second picture signal group, having [the] a polarity reverse to the [former] first picture signal group, to [said] a second group of picture elements[,]; and

bias signal generating means for applying a first bias signal group, having [the] a polarity reverse to said first picture signal group, to said first group of picture elements through storage capacitances in said first group of picture elements and for applying a second bias signal group, having the polarity reverse to said second picture signal group, to said second group of picture elements through storage capacitances in said second group of picture elements, during a selection period of said first and second [group] groups of picture elements.

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Claim 18, line 2, after "is" insert --a--.

Please amend claim 19 as follows:

19. (amended) A matrix panel display apparatus according to claim 17 or 18, wherein [an image signal generating circuit as said image signal generating means generates] in each of said first image signal group and said second image signal group, [in each of which] the polarity of said image signals are [turned over] reversed in [every frame] successive frame.

Claim 22, line 4, delete "said" and insert --a-- (both occurrences);

line 5, after "of" insert --the--;

line 7, delete "," and insert --;--;

line 8, after "signals" insert --,--; same line 8, delete "the" and insert --a--;

line 9, after "groups" insert --,--.

Claim 23, line 2, delete "is included";

line 3, delete "by" and insert --includes--.

Please amend claim 24 as follows:

24. (amended) A matrix panel display apparatus according to claim 17 or 18, wherein;

a terminal of [said] a storage capacitance belonging to said first group of picture elements is connected to [said] a scanning line [of] which is located one line before [the] a line being scanned presently[,];

a terminal of [said] a storage capacitance belonging to said second group of picture elements is connected to [said] a scanning line [of] which is located one line behind [one line of the] a line being scanned presently[,];

said bias signal generating [circuit generates said] means operates to apply a first bias signal [applied] to [said] a scanning line [of] which is located one line before [the] a line being scanned presently and [said] to apply a second bias signal of the polarity reverse to said first bias signal [applied] to [said] a scanning line [of] which is located one line behind [the] a line being scanned presently, while one scanning line is selected[,]; and further including

[said] an image signal generating circuit which applies [said] image signals having [the] a polarity reverse to said first bias signal to said first group of picture elements and [said] image signals having the polarity reverse to said second bias signal to said second group of picture elements.

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Claim 25, line 2, delete "the".

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Please amend claim 27 as follows:

27. (amended) A matrix panel display apparatus according to claim 24, [wherein;] further including:

[said] a scanning signal generating circuit which generates bias voltages, when a scanning pulse is applied to said scanning line, so [as each] that the polarity of said first bias signal group and said second bias signal group

applied to said scanning line is alternately [turned over] reversed as said scanning pulse transfers in turn on said scanning lines[,]; and wherein

said image signal generating circuit generates image signals so [as each] that the polarity of said first image signal and said second image signal is alternately [turned over] reversed in every scanning period as said scanning pulse transfers in turn on said scanning lines.

Claim 28, line 3, delete "said";

line 4, delete "said" and insert --a--;

line 5, delete "said";

line 6, delete "said" and insert --a--.

Please amend claim 29 as follows:

A7  
29. (amended) A matrix panel display apparatus according to claim 24, wherein said image signal generating circuit comprises a first latch for [memorizing said] storing image signals in turn, a second latch for [memorizing said] storing image signals [synchronizing to] which are synchronized with a horizontal synchronizing signal, a third latch capable of [selecting] either latching said image signals or passing [through] said image signals and a sample hold circuit for generating said image signals.

Claim 33, line 1, delete "comprises" and insert --comprising--.



Please amend claim 34 as follows:

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34. (amended) A matrix panel display apparatus having plural signal lines and plural scanning lines intersecting each other and, near each intersection point, a picture element including a picture element electrode, a counter electrode, a display medium disposed between said [two electrodes] picture element electrode and said counter electrode and a transistor for applying image signals from said signal line to said picture element electrode, said transistor being controlled [based on said] in response to scanning signals [from said] received on a scanning line said method [comprises] comprising the steps of[;]:

dividing [said] plural picture elements which are to be selected at the same time into two groups[,];

applying a first picture signal group to [said] a first group of picture elements and a second picture signal group, having [the] a polarity reverse to [the former] said first picture signal group, to said second group of picture elements[,]; and

applying a first bias signal group having [the] a polarity reverse to said first picture signal group to said first group of picture elements through storage capacitances in said first group of picture elements, and applying a second bias signal group having [the] a polarity reverse to said second picture signal group to said second group of picture elements through storage capacitances in said second group of